

IN THE CLAIMS

Applicants hereby present the claims and their status in the application:

1. (Previously Presented) A method of grounding a battery operated dispenser adapted to dispense paper from a roll of paper disposed within the dispenser, the method comprising:

connecting a low impedance path to elements integral to the dispenser;
connecting said low impedance path to a surface contact spring adapted to contact a surface when said dispenser is mounted to the surface; and
discharging static electrical charge accumulated on the elements to the surface through the low impedance path and the surface contact spring.

2. (Previously Presented) The method as in claim 1, wherein the dispenser includes a nib roller and the method further comprises connecting the low impedance path to the nib roller.

3. (Previously Presented) The method as in claim 2 further comprising connecting a shaft of the nib roller to the low impedance path using a spring contact.

4. (canceled)

5. (canceled)

6. (canceled)

7. (Previously Presented) A paper dispenser comprising:
a support adapted to hold a roll of a paper;
a motor driven feed mechanism adapted to receive and dispense paper from the roll;
at least one battery electrically coupled to the motor driven feed mechanism;

a surface contact spring adapted to contact a mounting surface external to the dispenser when the dispenser is affixed to the mounting surface; and

at least one low impedance wire having a first end electrically coupled to the spring and a second end coupled to a surface integral to the dispenser.

8. (Previously Presented) The dispenser of claim 7, wherein the feed mechanism includes a nib roller and the second end of the at least one low impedance wire is coupled to the nib roller.

9. (Previously Presented) The dispenser of claim 8, wherein the dispenser further comprises a spring contact coupling the second end of the at least one low impedance wire to the nib roller.

10. (Previously Presented) The dispenser of claim 8, wherein the nib roller includes a shaft and the spring contact couples the second end of the at least one low impedance wire to the shaft.

11. (Previously Presented) A dispenser for dispensing flexible sheet material comprising:

a chassis;

a feed mechanism affixed to the chassis, the feed mechanism including at least one roller and being adapted to advance sheet material from a roll of sheet material across the roller;

an electronic controller device affixed to the chassis proximate to the roller, the controller device being adapted to control dispensation of the sheet material; and

a conductive path extending from the roller to a mounting member of the chassis, the mounting member being adapted to affix the chassis to a support surface, wherein static electricity built-up on the at least one roller as a result of dispensing sheet material is discharged through the conductive path.

12. (Previously Presented) The dispenser of claim 11, wherein the roller includes a roller shaft rotatably mounted to the chassis, and wherein the conductive path includes a contact arm slidably connected to the roller shaft.

13. (Previously Presented) The dispenser of claim 12, wherein the contact arm is spring biased against the roller shaft.